

# Data Warehouse

Data exchange on the open electricity market

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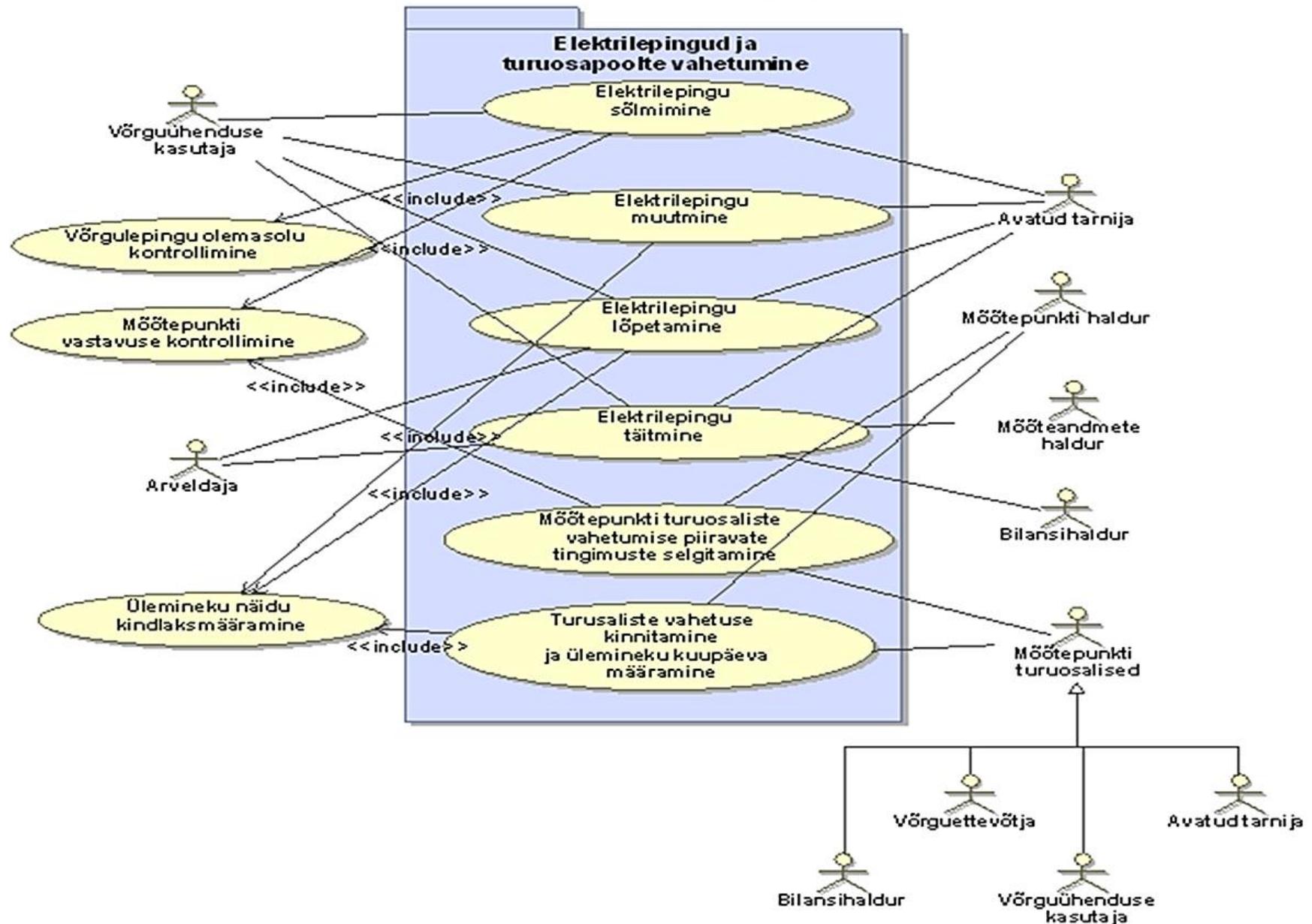
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Efficient data exchange  
and access to the data,  
considering the principles  
of equal treatment

# Milestones

- **2005**
  - » Efficient data exchange (settlement, planning)
- **2007**
  - » Roles on the electricity market
  - » Terms/definitions
  - » Data exchange (ETSO xml and ebIX)
  - » Analysis of business processes
- **2008**
  - » Transition to open market

# Switch of supplier



# Data Warehouse project

- May 2011 - a project team was created
  - Elering
  - Distribution network operators
  - IT assistance
- Elering supplies continuous overview about the on-going actions in the Market Council and to the Steering Committee
- Co-operation Agreement

# Scope of the project

## Switch of supplier

- procedure
- liabilities / rights / obligations

## Data

- Description of data amount / formats
- Storage / who? / where?

## Access to Data

- procedure
- EIC codes / supply chain / rights / obligations

# Key requirements

- **Functionality requirements**

- The management of roles
- Management of sectors
- Management of rights and permissions
- Management of relationships between different roles
- Management of metered data
- Coding
- Search function
- Storage service

- **Non-functionality requirements**

- Efficiency
- Reliability (availability 99,99%)
- Interoperability
- Simultaneous users: 500 000
- Measuring points: 750 000 - scalable for up to 2,5 million measuring points
- ...

# Timeline for project

Contract with the developer (January 2012)

Completing the system analysis (April 2012)

System is ready for testing and being interfaced  
(September 2012)

Period for testing and being interfaced  
(September-November 2012)

System in work (December 2012)

# Thank you!

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